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|----------|------|---|---|-----------------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Defa ult Oper ator | Plurals | Time Stamp |
| L1 | 15 | ((long adj5 train\$3) same (short adj5 train\$3)) same ofdm same mimo | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:09 |
| L2 | 7 | (((long adj5 train\$3) same (short adj5 train\$3)) same ofdm same mimo) and (diagonal\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:10 |
| L3 | 1 | "20050233709" | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:14 |
| L4 | 8 | L1 not L2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:21 |
| L5 | 74 | ((long adj5 train\$3) same (short adj5 train\$3)) same mimo | US-PGPUB; USPAT; USOCR; FPPS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:24 |
| L6 | 59 | L5 not L1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:24 |
| L7 | 200 | ((long adj5 train\$3) same (short adj5 train\$3)) same oldm | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:43 |
| L8 | 172 | L7 not L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:44 |

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| L9 | 9 | L8 and diagonal\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:44 |
| L10 | 9 | L8 and diagonal\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:44 |
| L11 | 0 | L8 and (load\$3 adj3 diagonal\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:47 |
| L12 | 802 | (load\$3 adj3 diagonal\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:47 |
| L13 | 1 | (load\$3 adj3 diagonal\$4) and (ofdm same mimo) | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:47 |
| L14 | 5 | (load\$3 adj3 diagonal\$4) and (ofdm or mimo) | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:47 |
| L15 | 74 | (((long adj5 train\$3) same (short adj5 train\$3)) same ofdm) and mimo | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:49 |
| L16 | 126 | L8 not L15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 12:52 |

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| L17 | 497 | (null\$4) adj5 (subcarrier or ("sub-carriers" or sub-carrier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:25 |
| L18 | 7 | (null\$4) adj5 (subcarrier or ("sub-carriers" or sub-carrier)) same diagonal\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:25 |
| L19 | 13 | (null\$4) adj5 (subcarrier or ("sub-carriers" or sub-carrier)) same mimo | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:26 |
| L20 | 329 | (null\$4) adj5 (subcarrier or ("sub-carriers" or sub-carrier)) same ofdm | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:27 |
| L21 | 12 | L20 and L16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:27 |
| L22 | 2 | (nulling) adj5 (subcarrier or ("sub-carriers" or sub-carrier)) same ofdm | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:28 |
| L23 | 3470672 | (null\$4) adj3 (subcarrier or ("sub-carriers" or sub-carrier)) same ofdm adjacent | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:30 |
| L24 | 16 | (null\$4) adj3 (subcarrier or ("sub-carriers" or sub-carrier)) same ofdm same adjacent | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 13:30 |

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| L25 | 6 | (null\$4) adj3 (subcarrier or ("sub-carriers" or sub-carrier)) same ofdm same mimo | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 14:02 |
| L26 | 32 | diagonal same (subcarrier or ("sub-carriers" or sub-carrier)) same ofdm same mimo | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 14:03 |
| L27 | 5 | diagonal same (training) same ofdm same mimo | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 14:04 |
| L28 | 1428 | 370/334 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 14:56 |
| L29 | 618 | L28 and L | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 14:56 |
| L30 | 7 | L28 and L7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB | OR | ON | 2009/07/18 14:56 |

EAST Search History (Interference)

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